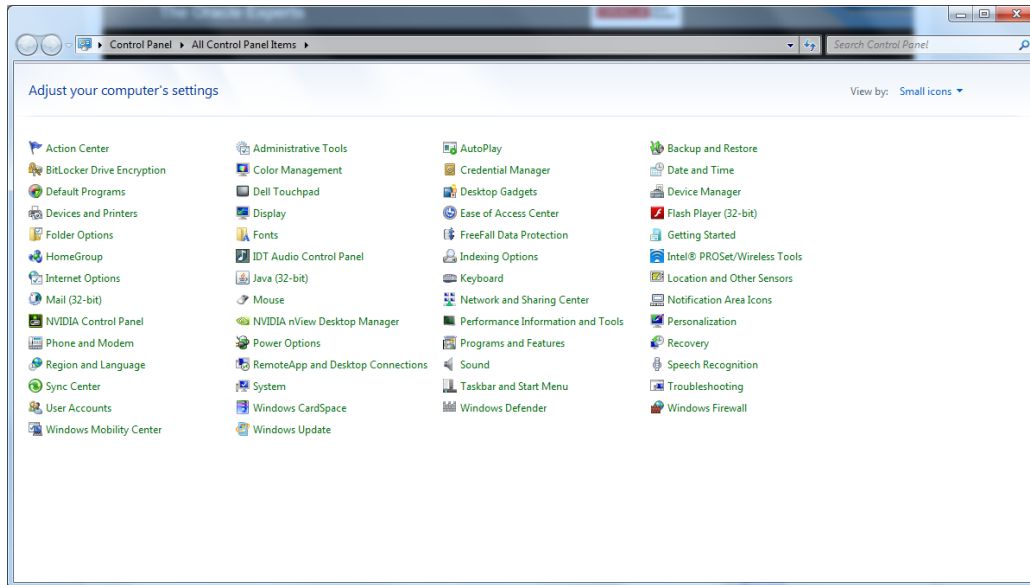
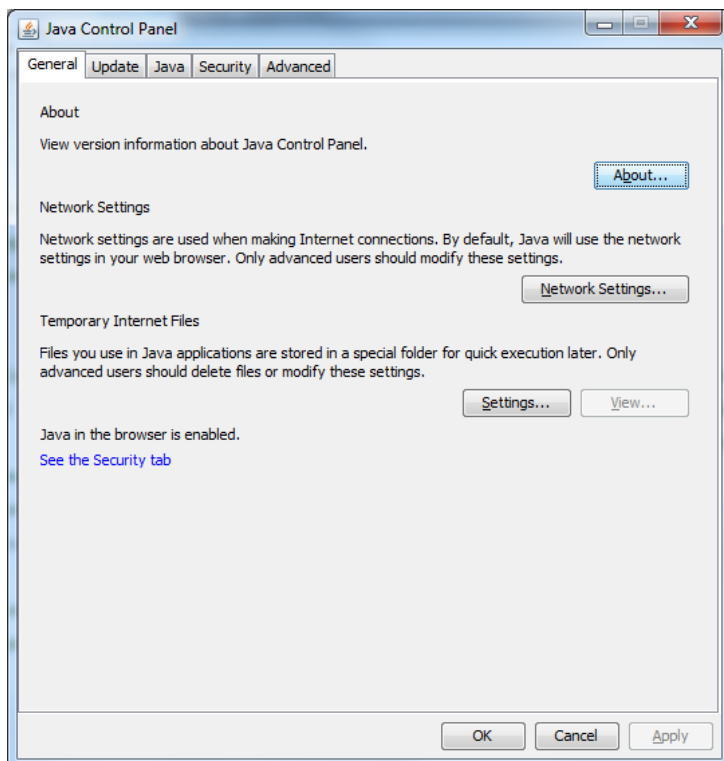


Make sure to use 32-bit Java (JRE) with a 32-bit browser or 64-bit Java (JRE) with a 64-bit browser. In the Control Panel, a Java icon will appear if it is installed properly on a Windows system. The figure below shows a Java (32-bit) icon in the Control Panel indicating that the 32-bit version is installed on this system. The icon will be named “Java” if it is 64-bit.



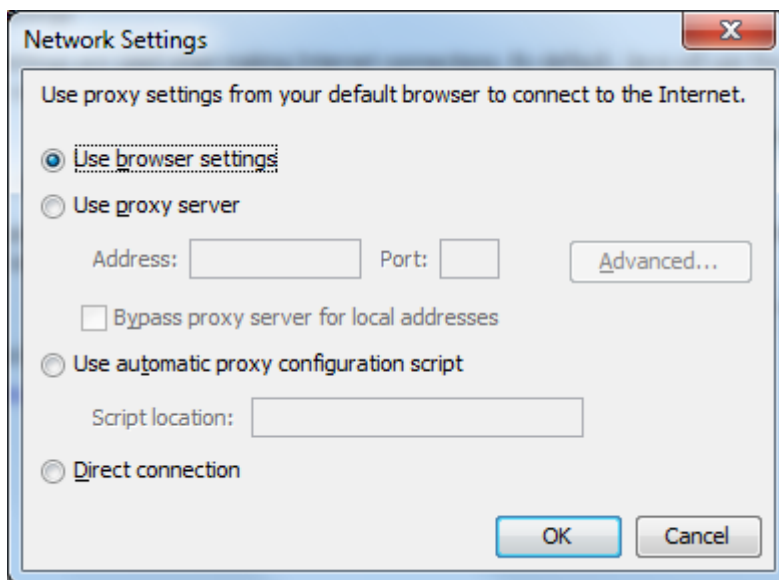
Double click the Java icon to open up the “Java Control Panel”.



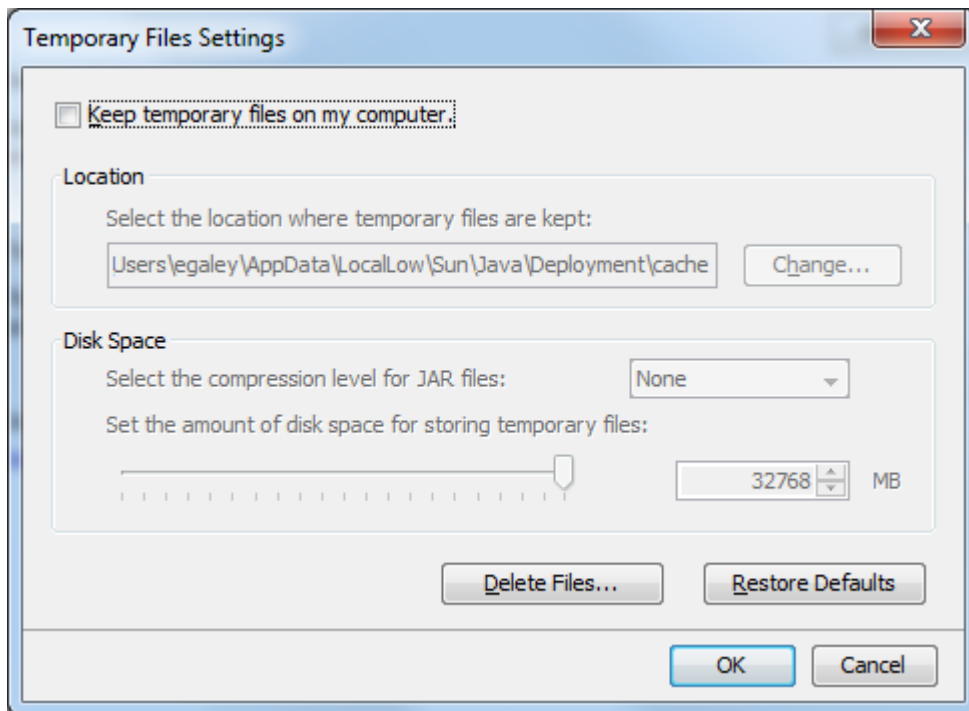
Click the “About” button to display the version of Java being used.



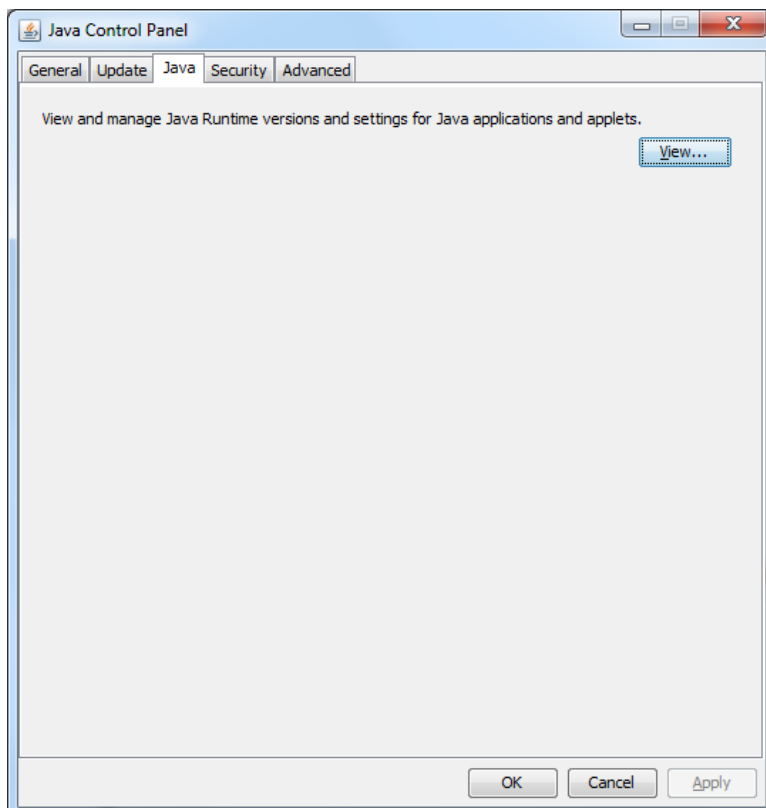
Choose “Use browser settings” in the “Network Settings”.



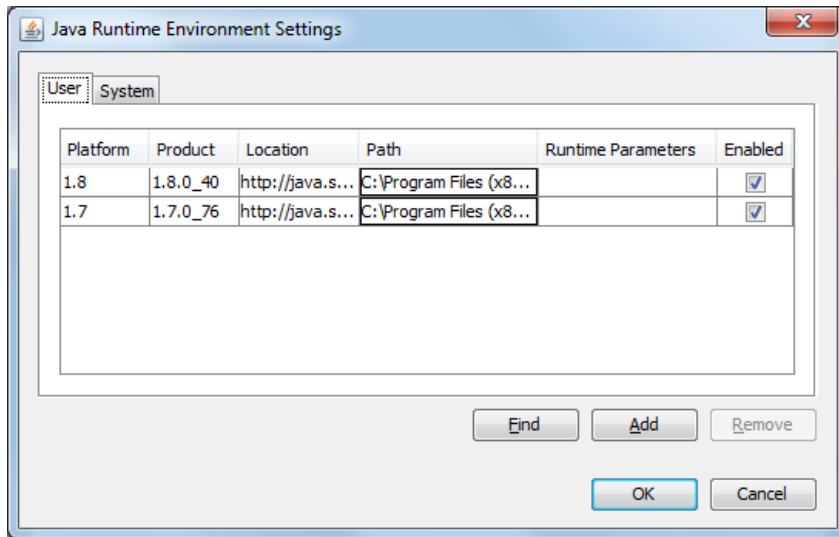
Uncheck the “Keep temporary files on my computer” under the “Temporary Files Settings”.



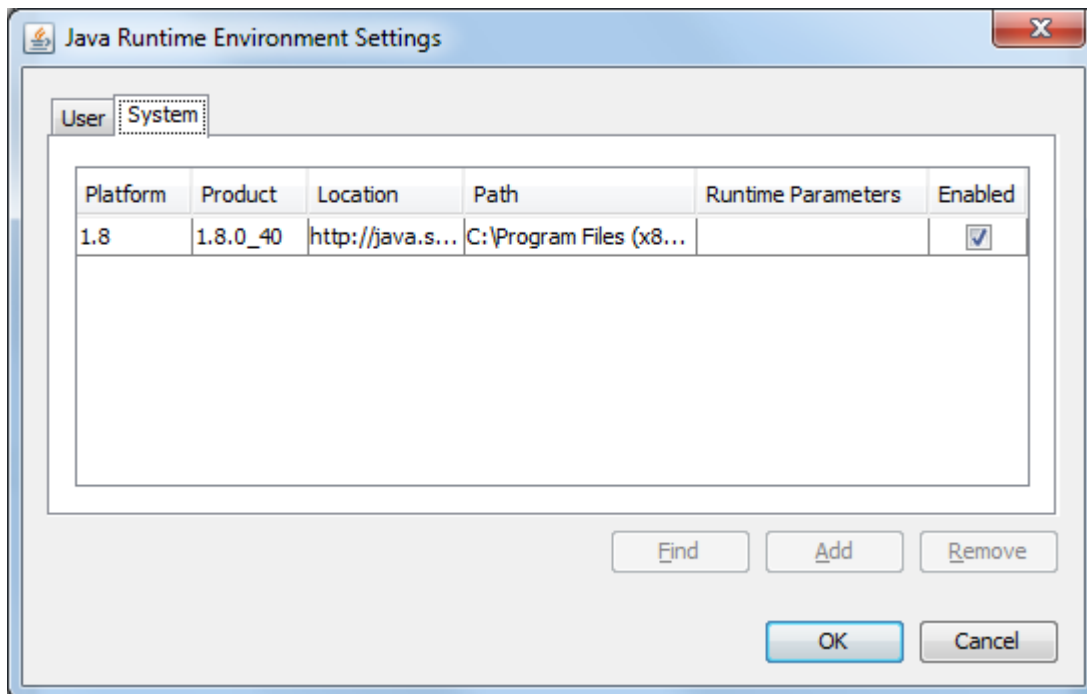
Under the “Java” tab, click the “View” button.



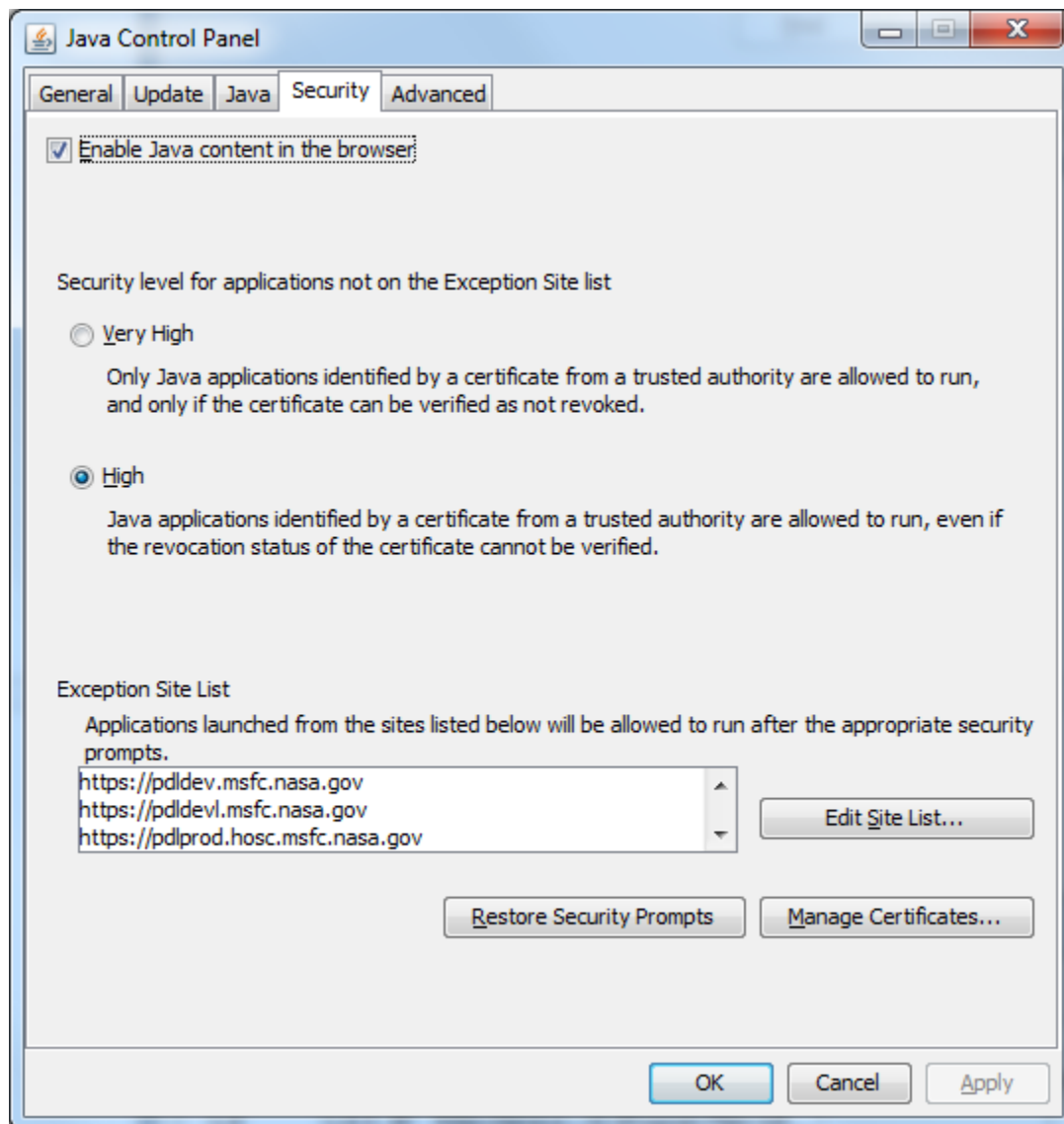
Both Java 1.7 and 1.8 versions have been certified to run PDL using Internet Explorer 9+, Firefox 24+ and Chrome 34+. You may have multiple versions of the Java (JRE) application installed and enabled.



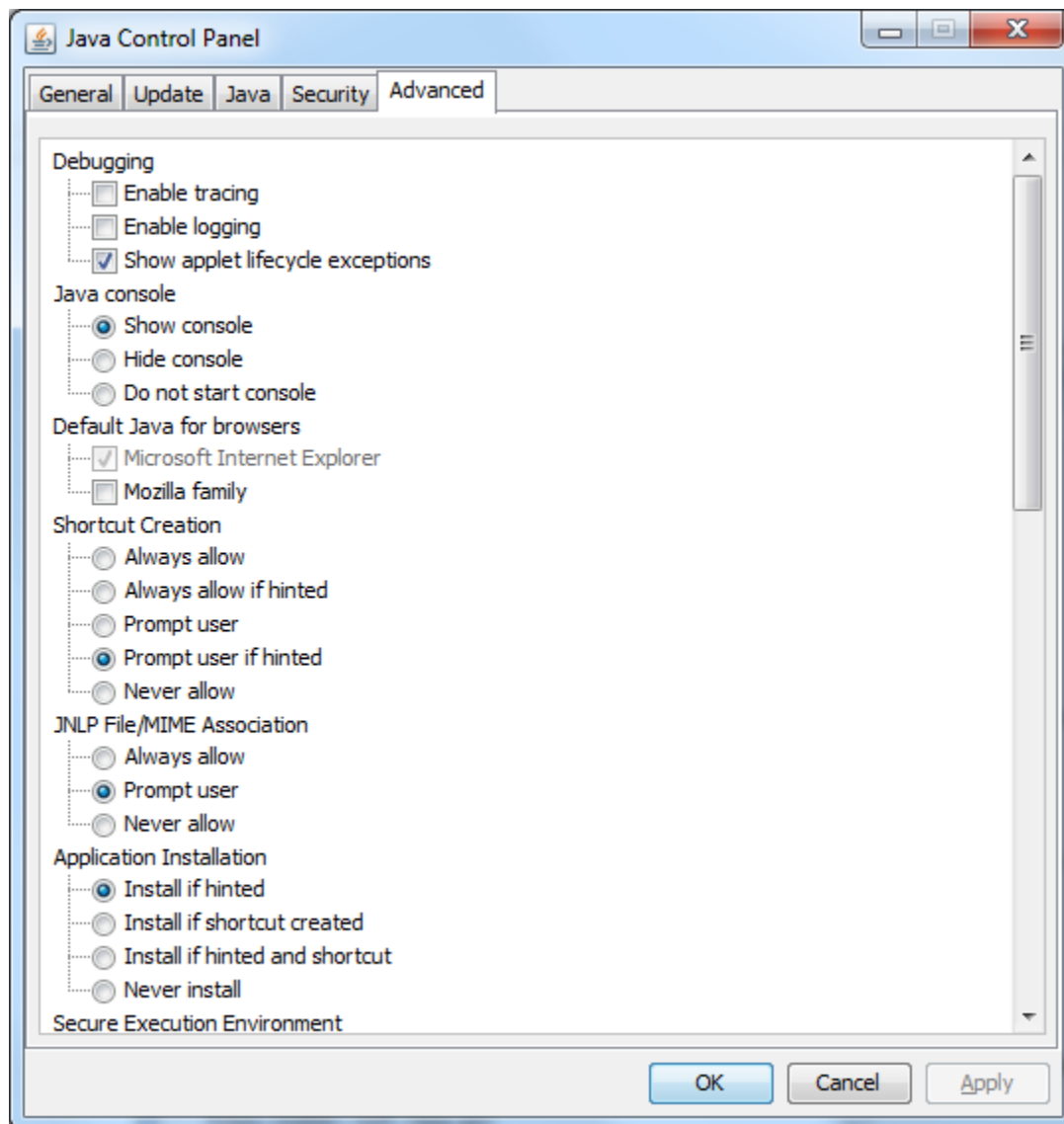
The latest version will appear under the “System” tab and this will be the version that the PDL application uses when run. This will be apparent once the PDL application is started and the Java Console appears. Under the “Advanced” tab the Java Console can be shown or hidden.



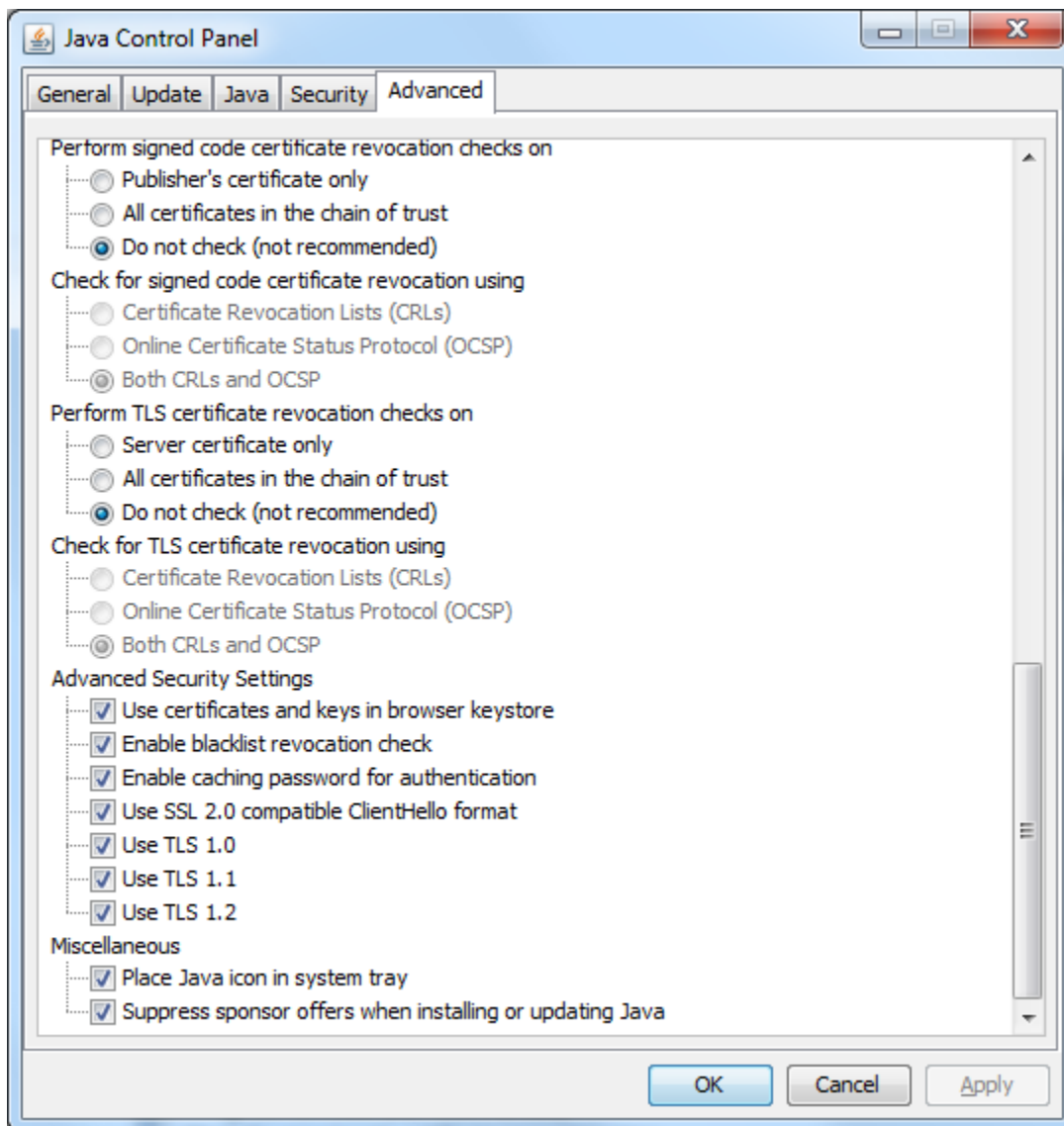
Under the “Security” tab check the “Enable Java content in the browser”. For “Security level for applications not on the Exception list”, select “High”. In the “Exception Site List”, add <https://pdlprod.hosc.msfc.nasa.gov>.



Under the “Advanced” tab, select “Show Console”. This will allow visibility into what Java is doing when the Payload Data Library (PDL) is run. The Java Console can be hidden once you are sure the application is running properly.



Under the “Advanced” tab, select the “Use SSL 2.0 compatible ClientHello format”.



**Note:** A server can understand the SSLv2 `ClientHello` format and still not support SSLv2 (i.e. the server accepts the `ClientHello` only if it internally states that the client also knows SSL 3.0 or TLS).